MONTHLY BULLETIN

OF

THE OBSERVATORY

AMERICAN UNIVERSITY OF BEIRUT

FORMERLY

SYRIAN PROTESTANT COLLEGE

BEIRUT, SYRIA

LAT. 33° 54′ 22″ N.

LONG. E. FROM GREENWICH 35° 28′ 10″

JUNE, 1925

J. A. BROWN, DIRECTOR

Printed at the American Press.

JUNE 1925
METEOROLOGICAL REGISTER

Date	Barometer reduced to C°O Sea level and 45° Latitude				Thermometer Cent. (Corrected)			Bright Sunshine hrs.	Rain m.m.
	8:30	2:30	8:30	Mean	Max.	Min.	Min on grass		
1	757.8	757.6	757.9	757.8	26.2	17.8		12.0	
2	8.8	8.4	8.1	8.4	26.1	18.4		10 0	
3	8.9	8.7	8.6	8.7	27.3	20.3		8 6	
4	7.4	6 2	6.7	6.8	26.0	20 6		7.5	
5	5.2	5 4	6.1	5.6	26.4	18 8		8.9	8.13
6	6.3	6.4	7.0	6.6	25.7	20 6		5.8	
7	8.0	8.2	8.7	8 3	26.6	18.8		4.8	
8	9.1	9.3	60.0	9.5	26.8	18.8		9.1	
9	9.9	60.0	0.4	60.1	26.6	18.3		9.1	
10	9.4	59.0	58 0	58.8	25.7	17 8		9.2	
11	5.3	2.6	5.7	4.5	26.3	18.3		2.6	
12	8.1	7.6	6.1	7.3	24.6	19.6		0.0	11.93
13	5.9	7.4	9.8	7.9	23.5	17.2		2.4	3.81
14	61.6	61.4	61.9	61.6	26.0	17.8		11.1	
15	1.5	1.2	0.7	1 1	24.6	19 7		11.0	
16	1.1	0.6	1.3	1.0	27 0	20.6		11.5	
17	1.2	1 2	1.0	1.1	27.9	18.9		8.2	
18	59.2	58.4	58.4	58 7	29.3	21.1		9.0	
19	6.8	7.0	6.9	6.9	26.9	20.4		7 3	
20	6.5	6 2	5 9	6.2	27.4	20.1		6 3	
21	4.6	2.6	2.0	3.1	29.2	20 6		5.2	
22	2.5	3 0	3.9	3.1	27.9	21.9		0.0	
23	5.4	6.2	9.3	7.0	28.6	22.7		0.0	
24	5 4	7.8	7.8	7.0	27.8	21.9		9.0	
25	4 8	5.2	4.9	5 0	27.4	21.6		10 3	
26	5 8	5.7	5.7	5.7	27.7	21.0		11.2	
27	4 6	4.7	5.2	4.8	28.8	21.8		8.0	
28	6.0	6 4	7.2	6.5	28.8	22.2		11.0	
29	8.4	8.6	8.7	8.6	29.1	21.0		12.0	
30	7.3	6.2	6.2	6.6	28.4	22.1		10.0	
	757.42	757 31	757.67	757.48	27.02	20 02		7.7	23.87

BAROMETER

Maximum	761.9	on 14
Minimum	752.0	on 21

THERMOMETER

Maximum	29.3	on 18
Minimum	17.2	on 13

RAINFALL

Maximum	11.93	on 12

Number of days with rain 3

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Date	Dry Bulb Cent. (Corrected)				Wet Bulb Cent. (Corrected)			Elasticity of Vapor m.m.				Relative Moisture per cent.			
	8.30	2.30	8.30	Mean	8.30	2.30	8.30	8.30	2.30	8.30	Mean	8.30	2.30	8.30	Mean
1	23.6	24.7	23.3	23 9	18.6	19 2	18.3	12.8	13.0	12 5	12.8	59	56	58	58
2	23.7	24.8	23.8	24.1	19.6	20.8	19.4	14.1	15 4	13.8	14.4	65	66	62	64
3	24.4	26.6	22.9	24.6	21.2	22.4	20.6	16.2	16.9	16.2	16 4	71	65	77	71
4	23.7	25.3	23.8	24.3	19 7	21.4	20.1	14 3	16.0	14 8	15.0	66	67	67	67
5	22.5	24.4	23.8	23.6	19 8	20.7	20.1	15.2	15 3	14 8	15 1	75	68	66	70
6	24.6	24.9	22.5	24 0	20.1	20.9	17.8	14.4	15.4	12 -	14 0	63	66	59	63
7	23.5	24.1	23.2	23 6	20.2	20.6	18 9	15.1	15.5	15.9	15.5	70	69	63	67
8	23.8	24.3	21.1	23.1	18.2	18.2	17.6	12.0	11.8	12.6	12.1	55	52	68	58
9	23.7	25 6	22 9	24.1	18.4	19 8	18.9	12.4	13 5	13.6	13.2	57	55	65	59
10	23 3	25.0	21 2	23.2	17.4	18.3	17.4	11.5	11.7	11.8	11.7	54	50	65	56
11	23.2	25.1	22.7	23 7	18.7	19 6	19.0	13 2	13.3	13.2	13.4	62	56	68	62
12	23 8	25.0	18.4	21.1	19.8	19.2	17.3	14.3	15 8	13.9	14.7	65	81	88	78
13	20.7	23 4	20 7	21.6	18.1	20.2	17 8	13.6	15.3	13.6	14.2	75	72	78	75
14	22.6	24.6	21.8	23 0	18.4	19.5	17.9	13 0	13.4	12 7	13 0	64	58	65	62
15	23.8	25.1	22.2	23.7	19 2	20.1	19 0	13.4	14 1	14.1	13 9	60	59	70	63
16	24.8	25.6	23.7	24 7	18.7	19.6	19.2	12.2	13.2	13 5	13 0	53	54	62	56
17	23.3	26.3	25.2	24.9	20.6	21 2	19.5	15.9	15.4	13 2	14 8	74	62	55	64
18	24 8	27.7	24 7	25 7	21.3	22 5	19 6	16.2	15 7	13.5	15.1	69	54	58	60
19	24.7	26.9	22.7	24 8	21 5	22 5	18 9	16.6	16.8	13.7	15.7	72	63	67	67
20	25 8	27 4	23.2	25 5	21.4	22.5	19 8	15 7	16.6	14.7	15.7	63	61	70	65
21	24.6	25.8	23.6	24.7	21.2	20.0	19.1	16.1	16.7	14.4	15 7	70	67	61	66
22	25.7	27.9	24.7	26.1	21.7	22.5	20.4	16 2	16.2	14 7	15 7	66	58	64	63
23	25.0	26.4	23.6	25 0	21.5	22.0	17.9	16.5	16 4	11.8	14.9	70	63	54	62
24	25 8	27.4	22 9	25 4	20.8	22 5	17 8	14.6	16.6	12 0	14.4	59	61	57	59
25	25.9	26.9	23 8	25.5	21.2	21 3	20.7	15 2	15 0	15.7	15 3	61	56	71	63
26	25.8	27.2	23 6	25.5	21.4	23.0	18.7	15.7	17.9	12.9	15.4	63	66	59	63
27	27.2	27 9	24.7	26.6	21.0	22.4	19.1	14.2	16.2	12.8	14.4	52	57	56	55
28	26.7	27.9	23.5	26.0	21.9	22 5	18 7	15.9	16 2	12.9	15 0	61	58	59	59
29	25 4	26.7	23.8	25.3	19.5	21.1	18.3	13.1	14.7	12.2	13 3	54	56	55	55
30	26 7	27.8	23.5	26.0	21.2	21.1	18 4	14 9	15 6	12.5	14.3	57	56	57	57
	24.44	25.82	21.46	23.05	20.08	21 02	18.87	14 48	15.18	13 54	14 4	63 5	61 1	64.1	62 9

Height of Barometer above sea level: 33.7 meters.
" " Thermometer above ground:
Dry and wet 1.55 m.; Max. 1.75 m.; Min. 1·70 m
Height of Rain Gauge: above ground 0.56 m.; above sea level 30.31 m
Gravity Correction — 0.79mm.
Time of readings according to Standard Time of 30th E. Meridian.

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METEOROLOGICAL REGISTER

Date	Clouds. Clear—0 Overcast—10				Direction and force of Wind 0—10			Wind per day	Sea	Notes
	8:30	2:30	8:30	Mean	8:30	2:30	8:30	Km.		
1	1	0	0	0.3	1w	1w	1w	155.3	calm	
2	0	0	0	0.0	1	1	1	165.1	,,	
3	0	3ci	8ci	3.7	1w	1	1w	159.6	,,	
4	3	0	6	3.0	2se	2	1	166.0	,,	
5	5cu n	4	3	4.0	2	2	2	331.8	,,	
6	2	0	0	0.7	2	2	2	368.4	slight	
7	0	0	0	0.0	1	1	1	184.4	calm	
8	2	1	0	1.0	1	2	1	220.8	,,	
9	1	0	0	0.3	1w	2	1s	244.6	,,	
10	0	0	0	0.0	1	2	1	214.3	,,	thunderst.
11	3	5	0	2.7	1nw	2	1	220.5	,,	trace rain
12	9cu n	10n	10n	9.7	2w	3w	1nw	336.6	slight	thunderst.
13	8cu n	10n	0	6.0	2	2	1	276.3	calm	
14	0	0	0	0.0	1	1	1nw	156.4	,,	
15	0	0	0	0.0	1	2	2nw	395.3	,,	
16	0	0	0	0.0	1	2	2s	430.0	slight	
17	0	0	0	0.0	1	1	0	96.6	calm	
18	0	0	0	0.0	2	1	1se	180.2	,,	
19	0	0	2n	0.7	2	1	1	137.8	,,	
20	0	2	0	0.7	2w	2w	1	251.6	,,	
21	3	0	0	1.0	0	3se	1	218.9	,,	
22	5	8cu n	2	5.0	2se	2	1	215.4	v. slight	
23	0	3	0	1.0	2	2	1	267.7	,,	
24	0	4	0	1.3	1	2	1	305.8	calm	
25	0	0	0	0.0	1	2	2se	441.2	,,	
26	0	0	0	0.0	2se	2se	1s	391.5	slight	
27	0	0	0	0.0	1se	2se	3se	436.1	calm	
28	3	3	0	2 0	2	2	2	478.3	slight	
29	0	0	0	0.0	1s	2	2	338.0	calm	
30	0	0	0	0.0	1w	2	0	166.7	,,	
				1.44				265.04		

Number of Daily Wind Observations

Time	N	NE	E	SE	S	SW	W	NW	Calm
8:30	0	0	0	5	1	17	6	1	0
2:30	0	0	0	2	0	24	3	0	1
8:30	0	0	0	3	3	17	2	3	2
Totals	0	0	0	10	4	58	11	4	3

N. B. — Cloud numbers without letters are all cu

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